STIC

Scientific & Technical Information Center

Search Report
EIC 2100

To: DENNIS MYINT
Location: RND-3D18
Art Unit: 2162
Wednesday, September 05, 2007

Case Serial Number: 10/676800

From: WASSEEM HAMDAN
Location: EIC2100
RND-4B28 / RND-4B35
Phone: (571)272-5728

wasseem.hamdan@uspto.gov

Search Notes

Attached are edited search results from the patent and non-patent databases.

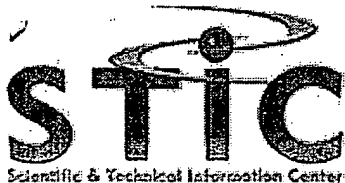The tagged items are some of the results worth review.

I recommend that you browse all the results.

If you would like more searching on this case, or if you have questions or comments, please let me know.

Respectfully,

Wasseem Hamdan

STIC EIC 2100
Search Request Form (99)

Today's Date: 8/29/07

What date would you like to use to limit the search?
Priority Date: Other:

Name DENNIS MYINT

AU 2162   Examiner # 81665

Room # RAN 3D18   Phone 2-5629

Serial # 10/676,800

Format for Search Results (Circle One):
(PAPER)   DISK   EMAIL

Where have you searched so far?
USP DWPI EPO JPO ACM IBM TDB
IEEE INSPEC SPI   Other _____

Is this a "Fast & Focused" Search Request? (Circle One)   YES   (NO)
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One)   YES   (NO)

Is this case a SPECIAL CASE?   (Circle One)   YES   NO

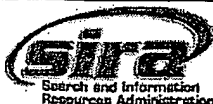please Kindly search claim #1, particularly the underlined part.

Thanks,

Dennis Myint

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AUG 29 2007
BY: _____

STIC Searcher _____   Phone _____

Date picked up _____   Date Completed _____

Set   Items   Description
S1   245179 S (COMPAR??? OR MATCH??? OR SEARCH??? OR EQUIVALENT? ? OR EQUAL? ? OR ALIKE OR
QUERY OR QUERIES OR EXAMIN??? OR ENQUIR???)(5N)(DATA OR FILE OR DATUM OR FILE OR INFORMATION
OR DOCUMENT OR RECORD OR ENTIT??? OR CONTENT OR OBJECT? ?)
S2   84049   S ((SQL(2N)STATEMENT? ?) OR INSTRUCTION? ? OR INPUT)(20N)(OPTIMIZATION OR OPTIMAL OR
EFFICIENT OR (EXECUT???(2N)RAPID OR FAST??? OR SPEED???))
S3   786   S S1(20N)S2
S4   12890   S (BIND?IN OR (BIND(1W)IN) OR VALID??? OR AUTHENTIC??? OR GENUINE???? OR REAL???? OR
TRUTHFUL???? OR CORRECT OR TRUE)(5N)(VARIABLE OR PARAMETER OR PROPERT??? OR FACTOR? ?)
S5   292544 S (CONVER??? OR TRANSLAT??? OR TRANSFORM??? OR GENERAT???)(15N)(CODE OR CODING
OR ENCODE OR ENCODING OR FORM? ? OR FORMAT? ?)
S6   68   S S5(10N)S4
S7   0   S S6 AND S3
S8   2   S S3 AND S4
S9   58   S S5 AND S3
S10   0   S S9 AND S4
S11   19   S S5(20N)S3
S12   4   S S1 AND (AU=(BERNAL, M? OR BERNAL M?))
S13   5   S S1 AND (AU=(CRONE, C? OR CRONE C?))
S14   0   S S1 AND (AU=(LURIE, A? OR LURIE A?))
S15   1   S S1 AND (AU=(VIVEK, D? OR VIVEK D?))
S16   0   S S12 AND S13 AND 14 AND S15

Subject summary

? t /3,k/all

11/3,K/1 (Item 1 from file: 347) <u>Links</u>
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
08460932 **Image available**
IMAGE GENERATING SYSTEM AND METHOD
Pub. No.: 2005-209192 [JP 2005209192 A]
Published: August 04, 2005 (20050804)
Inventor: HU TIAN-BAO
Applicant: CULTURE COM TECHNOLOGY (MACAU) LTD
Application No.: 2005-009452 [JP 20059452]
Filed: January 17, 2005 (20050117)
Priority: 04 93101518 [TW 93101518], TW (Taiwan), January 20, 2004 (20040120)
ABSTRACT
...SOLVED: To provide a figure image generating system and method which have no effect on **generating speed** on a screen and reduce storing space for data.
SOLUTION: After an figure **code** is **input**, an figure **code** processing module in a figure **generating** system analyzes the figure **code**, **searches** command-type **data** (figure image **generating** parameter) corresponding to the figure **code** out of a database to send to an image **generator** module. The command-type data is required for the image generator module to output the...

11/3,K/2 (Item 2 from file: 347) <u>Links</u>
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
05515944 **Image available**
DIGITAL RECORDING AND REPRODUCING DEVICE
Pub. No.: 09-130744 [JP 9130744 A]
Published: May 16, 1997 (19970516)
Inventor: KAWAGUCHI KOICHI
      KATAYAMA HIROMOTO
      AOKI KAZUYA
Applicant: SHARP CORP [000504] (A Japanese Company or Corporation), JP (Japan)
Application No.: 07-283523 [JP 95283523]
Filed: October 31, 1995 (19951031)
ABSTRACT
...SOLUTION: In the recording system, a high efficiency **coding** bit stream is received from an **input** terminal 116, a **search data generating** circuit 202 **generates** at least two kinds (low **speed**, high **speed**) of low bit rate bit streams for special reproduction from the received bit stream and...

11/3,K/3 (Item 3 from file: 347) <u>Links</u>
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
04910766 **Image available**
TERMINAL EQUIPMENT FOR DIGITAL IMAGE COMMUNICATION
Pub. No.: 07-203366 [JP 7203366 A]
Published: August 04, 1995 (19950804)
Inventor: KUBOTA YUKIO
      INOUE HAJIME
      KANOTA KEIJI
Applicant: SONY CORP [000218] (A Japanese Company or Corporation), JP (Japan)
Application No.: 05-352903 [JP 93352903]
Filed: December 29, 1993 (19931229)
ABSTRACT
PURPOSE: To record data with a low **speed** rate as **compared** with **input data** with a reference data rate on a tape without **generating** useless tape consumption while maintaining the identity of a track **format**.

11/3,K/4 (Item 4 from file: 347) <u>Links</u>
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
03731444 **Image available**
CELL SYNCHRONIZATION SYSTEM FOR ATM EXCHANGE
Pub. No.: 04-096544 [JP 4096544 A]
Published: March 27, 1992 (19920327)
Inventor: KAMOI EDAMASU
      KATO YUJI
      SHIMOE TOSHIO
      HAYAMI SHICHIRO
Applicant: FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)
Application No.: 02-213669 [JP 90213669]

Filed: August 14, 1990 (19900814)
Journal: Section: E, Section No. 1235, Vol. 16, No. 326, Pg. 54, July 16, 1992 (19920716)
ABSTRACT
...CONSTITUTION: A **speed** conversion 1 converts a data of an **input** cell into a data of a lower **speed** than the **input** cell **speed**, extracts a **data equal** to a header word length from an optional position, accesses a memory in an error check **code** arithmetic means 2 sequentially, and the error check **code** arithmetic means 2 **generates** a comparison error check **code**. The error check **code** arithmetic means 2 **generates** a relevant comparison error check **code** one by one word till an error check **code** in an input cell coincident with the comparison error check **code**. A cell frame **generating** means 3 regards it that cell synchronization is established when the coincidence is established and...

11/3,K/5 (Item 5 from file: 347) **Links**
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
02930086 **Image available**
SPINDLE MOTOR CONTROLLER
Pub. No.: 01-227686 [JP 1227686 A·]
Published: September 11, 1989 (19890911)
Inventor: UCHIKURA HIDEAKI
Applicant: NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
Application No.: 63-053146 [JP 8853146]
Filed: March 07, 1988 (19880307)
Journal: Section: E, Section No. 857, Vol. 13, No. 551, Pg. 1, December 08, 1989 (19891208)
ABSTRACT
...parallel by controlling the rotating speeds of the motors by the output produced by phase-**comparing** a pulse of clock **information** recorded in advance with a synchronizing signal due to an external input... ...22, rotation detectors 23-25, and a rotating speed detector 26. The comparators 9-10 **form** a phase comparator for detecting clock **information** recorded in advance to phase-**compare** the **generated** pulse with the synchronizing signal due to the external **input** of the controller. The rotating **speed** of the motor 22 is controlled by the output of the comparator. Thus, a plurality...

11/3,K/6 (Item 6 from file: 347) **Links**
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
02860084 **Image available**
SYSTEM FOR TESTING IMAGE ENCODING TRANSMITTING DEVICE ACTION
Pub. No.: 01-157684 [JP 1157684 A]
Published: June 20, 1989 (19890620)
Inventor: MURAKAMI ATSUMICHI
         NISHIDA MASAMI
         ꞌASAI KOTARO
Applicant: MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
Application No.: 62-316554 [JP 87316554]
Filed: December 15, 1987 (19871215)
Journal: Section: E, Section No. 823, Vol. 13, No. 429, Pg. 12, September 25, 1989 (19890925)
ABSTRACT
...by a computer simulation program are stored into a semiconductor memory, and a testing signal **generator** 10 to read the **encoding data** in **matching** them with the transmitting **speed** of an image encoding transmitter is connected to the encoding data **input** of a receiving part 7. Thus, when a software encoding data are correctly decoded by...

11/3,K/7 (Item 7 from file: 347) **Links**
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
02667733 **Image available**
RECORDER
Pub. No.: 63-284633 [JP 63284633 A]
Published: November 21, 1988 (19881121)
Inventor: IGARASHI MASARU
Applicant: CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)
Application No.: 62-119022 [JP 87119022]
Filed: May 18, 1987 (19870518)
Journal: Section: P, Section No. 842, Vol. 13, No. 104, Pg. 127, March 13, 1989 (19890313)
ABSTRACT
...page value is increased as long as a code is **equal** to a page alignment **code** when a high-**speed** retrieving request is instructed. While a CPU 4 **converts** the **input** data stored in the buffer 6 into an internal **format** and carries out a page production process to store **data equivalent** to a single page into a page buffer 7 when a high-speed retrieving request...

11/3,K/8 (Item 8 from file: 347) **Links**
JAPIO
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01170678 **Image available**
DIRECT ACCESS CIRCUIT

Pub. No.: 58-108078 [JP 58108078 A]
Published: June 28, 1983 (19830628)
Inventor: YOSHITOME MASAYUKI
Applicant: TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
Application No.: 56-206194 [JP 81206194]
Filed: December 22, 1981 (19811222)
Journal: Section: P, Section No. 225, Vol. 07, No. 216, Pg. 14, September 24, 1983 (19830924)
ABSTRACT

...CONSTITUTION: A **code** signal detected through a pickup 13, **code** detecting circuit 15, etc., is **converted** by a time converting circuit 16 into time data corresponding to the position of the pickup 13, and this **data** is inputted to a **comparing** circuit 20 through a selecting circuit 22. Then, it is compared with a set position from a key **input** processing circuit 26 and the circuit 20 selects a maximum **speed** mode operation storage circuit 27 because of large difference to select a maximum retrieval movement...

11/3,K/9 (Item 1 from file: 350) **Links**
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0014933961 *Drawing available*
WPI Acc no: 2005-281689/200529
XRPX Acc No: N2005-230658
Receiver for discontinuous data with automatic synchronization of transmission speeds
Patent Assignee: PENZA ELECTROTECH RES INST (PEEL-R)
Inventor: FUNTIKOV V A; GORYUNOV V A; KOLESNIKOV A V; KOTOV V I; TROSHANOV V A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
RU 2249919	C2	20050410	RU 2003106778	A	20030311	200529	B

Priority Applications (no., kind, date): RU 2003106778 A 20030311

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
RU 2249919	C2	RU	0	1		

...given time range with consideration of sign of speed mismatch and in case of overflow **generates** new **speed code**, which at the end provides for receiving of clock frequency of transmission, **matching speed** of signals, sent to **data input** of device.

11/3,K/10 (Item 2 from file: 350) **Links**
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0014072777 *Drawing available*
WPI Acc no: 2004-255874/200424
Related WPI Acc No: 2004-639692
XRPX Acc No: N2004-203331
Composite fixed-variable-length coding process for data encoding and decoding system, involves selecting decoding scheme based on result of identifier detection, and decoding coded data according to selected decoding scheme
Patent Assignee: CHU A (CHUA-I)
Inventor: CHU A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6696992	B1	20040224	US 2001967948	A	20011002	200424	B

Priority Applications (no., kind, date): US 2001967948 A 20011002

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6696992	B1	EN	20	12		

Original Publication Data by Authority...**Claims:**an encoding process and a decoding process, wherein:said encoding process comprises the steps of:**comparing** the input data with a threshold, the threshold set at the point when one coding... ... to use over the other;selecting a coding scheme in response to the step of **comparing** the input **data** with **said** threshold;**encoding** said input **data** in accordance **with** the selected coding scheme;**generating** an identifier to **indicate** the selected **coding** scheme only if the response **to comparing** said input **data** with said threshold is different from a predetermined response;said decoding process comprises the steps of:detecting whether the identifier exists;selecting...

11/3,K/11 (Item 3 from file: 350) **Links**
Derwent WPIX

0013171751   *Drawing available*
WPI Acc no: 2003-254849/200325
XRPX Acc No: N2003-202064
Input files formatting method for medical insurance claims, involves aligning data in input file with standard format and storing resulting format, if resulting format is different from prestored formats
Patent Assignee: MERALLIS CO (MERA-N)
Inventor: BENCE G P; JULIAN G; KENNEY W R; PEET J L; REINHOLDT D R; WELCOME E D
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6484178	B1	20021119	US 1999475476	A	19991230	200325	B

Priority Applications (no., kind, date): US 1999475476 A 19991230

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6484178	B1	EN	23	11	

Original Publication Data by Authority**Original Abstracts:** An inventive method and computer system **convert** known or unknown **input** file formats to a common **file format** with a reduced **amount** of human intervention and greater **speed**, in comparison to **prior**-art methods and products. The conversion involves the viewing, by an operator, of a given **input** file; the determination **as** to whether or not the format of the input **file matches** a known **format; the** specification of **data** coordinates within each record in the input file; and the conversion of the input file...

11/3,K/12 (Item 4 from file: 350) <u>Links</u>
Derwent WPIX
0008890691   *Drawing available*
WPI Acc no: 1998-439726/199838
XRPX Acc No: N1998-342707
Decoding method of coded moving image signal with verification of image display timing - involves calculating time between pictures from generated coding amount of received previous picture, threshold and transmission speed, and comparing time information extracted from input bit stream with time between pictures
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: IMURA K
Patent Family (8 patents, 23 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 861000	A1	19980826	EP 1998102079	A	19980206	199838	B
NO 199800697	A	19980824	NO 1998697	A	19980219	199843	E
JP 10234033	A	19980902	JP 199737888	A	19970221	199845	E
AU 199852987	A	19980827	AU 199852987	A	19980209	199846	E
KR 1998071559	A	19981026	KR 19985353	A	19980220	199953	E
US 6067323	A	20000523	US 199827380	A	19980220	200032	E
AU 740346	B	20011101	AU 199852987	A	19980209	200175	E
KR 302379	B	20010928	KR 19985353	A	19980220	200234	E

Priority Applications (no., kind, date): JP 199737888 A 19970221

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 861000	A1	EN	18	9		
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 10234033	A	JA	9			
AU 740346	B	EN			Previously issued patent	AU 9852987
KR 302379	B	KO			Previously issued patent	KR 98071559

...**involves calculating time between pictures from generated coding amount of received previous picture, threshold and transmission speed, and comparing time information extracted from input bit stream with time between pictures** Original Publication Data by Authority...**Original Abstracts:**becomes smaller than a certain threshold, characterized by calculating the time between pictures from the **generated coding** amount of **the received** previous picture, the threshold and transmission **speed, comparing** the time **information extracted** from the **input** bit stream and the time between pictures, and judging whether the extracted time information is correct or not. Accordingly... ... becomes smaller than a certain threshold, characterized by calculating the time between pictures from the **generated coding** amount of the **received previous** picture, the threshold and transmission **speed, comparing** the time **information extracted from** the **input** bit stream and the **time** between pictures, and judging whether the extracted time information is correct or not. Accordingly, if...

11/3,K/13 (Item 5 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0008709329 *Drawing available*
WPI Acc no: 1998-249752/199822
XRPX Acc No: N1998-197140
Surface object speed measuring device - has code comparing circuit to set switch according to measured speed and set tuning frequency of filter according to signals from Doppler or mechanical speed meter
Patent Assignee: SIGNAL RES INST (SIGN-R)
Inventor: GOLUBEV A I; PLAKSIN B I; POPKOV A G
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
RU 2092857	C1	19971010	SU 3056638	A	19830103	199822	B

Priority Applications (no., kind, date): SU 3056638 A 19830103

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
RU 2092857	C1	RU	3	2	

Alerting Abstract ...Doppler frequency sensor (1) or a mechanical speed sensor (6) from a switch (5) is **converted** into binary **code** in a frequency- **code converter** (7) and is compared in a comparing circuit (9) to a **code** corresponding to a **speed** of 10-15 kilometres per hour, set as a constant number in binary code at the second **input** of the **comparing** circuit. During movement of the **object** with a **speed** below the assigned value, the comparing circuit passes a signal to the switch (5), passing...

11/3,K/14 (Item 6 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0007030230 *Drawing available*
WPI Acc no: 1995-047317/199507
XRPX Acc No: N1995-037534
ATM cell processor for data communication - incorporates parallel data and header processor to process N byte units of data where N is greater than two
Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)
Inventor: OKUBO K
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 6326726	A	19941125	JP 1993110449	A	19930512	199507	B
JP 3073856	B2	20000807	JP 1993110449	A	19930512	200042	E

Priority Applications (no., kind, date): JP 1993110449 A 19930512

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 6326726	A	JA	11	12		
JP 3073856	B2	JA	11		Previously issued patent	JP 06326726

Alerting Abstract ...The ATM cell processor has a **speed matching** circuit. The **data** arriving at the **input** terminal is demultiplexed (1) to produce an output which is synchronised by a cell synchronising circuit (2). A **format** converting circuit (3) **generates** parallel data of N byte unit blocks for every N cell period. The header information...

11/3,K/15 (Item 7 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0006946116 *Drawing available*
WPI Acc no: 1994-345957/199443
XRPX Acc No: N1994-271729
Animated image signal multiplexed transmission method - incorporating assignment of information to transmission channel N where integer N is greater than M with M channels used for coding
Patent Assignee: NEC CORP (NIDE)
Inventor: KOGA T; OHKI J; OKI J
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 6268985	A	19940922	JP 199356645	A	19930317	199443	B
US 5534926	A	19960709	US 1994213588	A	19940316	199633	E

Priority Applications (no., kind, date): JP 199356645 A 19930317

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 6268985	A	JA	19	12		
US 5534926	A	EN	25	12		

Original Publication Data by Authority...**Original Abstracts:**prepared. One of the transmission channels has a transmission rate almost equal to the long-**term** average of **information generation speeds** in **encoding an arbitrary** motion **picture** signal. The **input** motion picture signal **is** encoded by using inter-frame and intra-frame correlations, and encoded information is output for... ...**Claims:**the transmission channels having a transmission rate substantially equal to a long-term average of **information generation speeds** in encoding an arbitrary motion picture signal;
encoding the input motion picture signal by using inter-frame and **intra**-frame **correlations**;
relating the image channels in one-to-one correspondence with the transmission channels having the...

11/3,K/16 (Item 8 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0006516528 *Drawing available*
WPI Acc no: 1993-324741/199341
Related WPI Acc No: 1993-014617; 1993-106655
XRPX Acc No: N1993-250651; N1995-072022
High efficiency encoding inputting method decreasing data inferiority due to transfer error - inputting data from terminal to predicting circuit subtractors, excess calculating circuit, and predicting circuit outputting data before subtracting circuit outputs predicting error, subtracting output from input data
Patent Assignee: MATSUSHITA ELEC IND CO LTD (MATU)
Inventor: KATO S
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 5235778	A	19930910	JP 199234659	A	19920221	199341	B
US 5392037	A	19950221	US 1992885940	A	19920520	199513	ETAB

Priority Applications (no., kind, date): JP 1991202847 A 19910831; JP 1991116008 A 19910521; JP 199234659 A 19920221

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 5235778	A	JA	9	1		
US 5392037	A	EN	26	8		

Original Publication Data by Authority**Claims:**A method of **efficient encoding, comprising** the steps of: **generating an estimate of input** data; **calculating an** estimation error which **is equal** to a difference between the estimate and the input data; classifying the estimation error and...

11/3,K/17 (Item 9 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0005445633 *Drawing available*
WPI Acc no: 1991-045459/199107
XRPX Acc No: N1991-035436
Bidimensional discrete transform calculation system - multiplies data represented as serialised bit couples with variable data using fixed coeffts.
Patent Assignee: ALCATEL ALSTHOM CIE GEN ELECTRIC (COGE); ALCATEL ALSTHOM CIE GEN ELECTRICITE (COGE); ALCATEL ITALIA SPA (ALCA-N); TELETTRA TEL ELTRN (TELE-N); TELETTRA TEL ELTRN & RADIO SPA (TLTR)
Inventor: CUCCHI S; FRATTI M
Patent Family (5 patents, 13 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 412252	A	19910213	EP 1990110138	A	19900529	199107	B
JP 3165192	A	19910717	JP 1990184397	A	19900713	199135	E
US 5197021	A	19930323	US 1990551628	A	19900711	199314	E
EP 412252	B1	19971105	EP 1990110138	A	19900529	199749	E
DE 69031674	E	19971211	DE 69031674	A	19900529	199804	E
			EP 1990110138	A	19900529		

Priority Applications (no., kind, date): IT 198921420 U 19890713

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 412252	A	EN				
Regional Designated States,Original	BE CH DE ES FR GB GR LI NL SE					
US 5197021	A	EN	19	7		
EP 412252	B1	EN	19			
Regional Designated States,Original	BE CH DE DK ES FR GB GR LI NL SE					
DE 69031674	E	DE			Application	EP 1990110138
					Based on OPI patent	EP 412252

Original Publication Data by Authority...**Original Abstracts:**of parallel bits, is equal to the speed of bit couples that represent the internal **data.** A circuit **implemented** onto a silicon base for implementation the fulfillment of this system includes at least: an **input** interface; a **converter** for incoming words for the conversion from the **form** of **parallel** bits to the **form** of words represented by **serial** bit couples for the incoming **words** and vice versa for the outgoing words; a first operator for the discrete cosine **transform** (DCT) monodimensional transform; a transpositor from lines to columns; a second operator for monodimensional transform...

11/3,K/18 (Item 10 from file: 350) <u>Links</u>
Derwent WPIX
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0004868536 *Drawing available*
WPI Acc no: 1989-247705/198934
XRPX Acc No: N1989-188556
Device for learning foreign-language vocabulary - feeds foreign word to code converter, that searches for data using word tree to find address of word in memory
Patent Assignee: KIEV POLY (KIPO)
Inventor: KORNEICHUK V I; MIKHAILYUK A Y U; ZHURAVLEV O V
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
SU 1443016	A	19881207	SU 4257837	A	19870413	198934	B

Priority Applications (no., kind, date): SU 4257837 A 19870413

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
SU 1443016	A	RU	5	1	

Alerting Abstract ...The **speed** of response is increased and the vocabulary store extended. The foreign word is entered through **input** terminal (1), using a **code converter** (8) of the type that **searches** for **data** with the aid of a 'word tree'. An address is given for the new word...

11/3,K/19 (Item 11 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0003152288
WPI Acc no: 1984-248967/198440
XRPX Acc No: N1984-186230
Radar system operator training simulator - can simulate several moving objects and compute tracking error of selected object
Patent Assignee: GUSEV A V (GUSE-I)
Inventor: GUSEV A V; LEBEDA L I; ORYAKOVS A N
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
SU 1072086	A	19840207	SU 3458427	A	19820628	198440	B

Priority Applications (no., kind, date): SU 3458427 A 19820628

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
SU 1072086	A	RU	8	7	

Alerting Abstract ...code multiplier, a register and logic gates. An instructor control console has a keyboard for **input** of **object** movement parameters to a **matching** unit with display movement **code** and object **speed** and course **code generators.**

8/3,K/1 (Item 1 from file: 347) <u>Links</u>
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
00589682 **Image available**
CHANNEL SELECTOR
Pub. No.: 55-077282 [JP 55077282 A]
Published: June 10, 1980 (19800610)
Inventor: HONDA AKIRA
      NAKAGAWA JUNICHI
      HAGIWARA YOSHIMUNE
      SAWASE TERUMI
      TAKAI ATSUSHI
      KIDA YUZO
      FURUHATA MAKOTO
      SATO MITSUNARI
Applicant: HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
Application No.: 53-149942 [JP 78149942]
Filed: December 06, 1978 (19781206)
Journal: Section: E, Section No. 23, Vol. 04, No. 121, Pg. 137, August 27, 1980 (19800827)
ABSTRACT
PURPOSE: To expand a correction extent and to **realize** LSI-implementaion by letting a **variable** voltage oscillator **correct** a code signal for channel selection by a turning error correction signal... ...f) and (g) setting the output frequency of VCO to the best value, automatic search **instruction** signal (e), stop signal (h) and write **instruction** signal (i) of a work generator, and sweep **speed** change signal (j), work generator 3, D/A converter 4, LPF5, automatic **search** signal generating circuit 6, **information** memory 7 for obtaining the control voltage of voltage variable elements provided as many as...

8/3,K/2 (Item 1 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0006483456
WPI Acc no: 1993-289451/199337
XRPX Acc No: N1993-222615
A-D converter for monitored parameters in IC engine control system - has different groups of registers corresponding to different switching factors selected via control circuit depending on entered switching factor
Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC CORP (MITQ)
Inventor: NAKAJIMA T
Patent Family (4 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 4305046	A1	19930909	DE 4305046	A	19930218	199337	B
JP 5252033	A	19930928	JP 199284516	A	19920306	199343	E
DE 4305046	C2	19940728	DE 4305046	A	19930218	199428	E
US 5331324	A	19940719	US 199321432	A	19930223	199428	E

Priority Applications (no., kind, date): JP 199284516 A 19920306

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
DE 4305046	A1	DE	14	9		
DE 4305046	C2	DE	14	9		
US 5331324	A	EN	13	9		

Original Publication Data by Authority**Original Abstracts:**To accept a plurality of starting factors without the use **of** a CPU and improve the **real**-time processing speed of A/D conversion, the same number of channel selection registers, mode... ...**Claims:**a channel selection register for storing channel selection information for said channel selector to select one of the channels, and a mode register for storing mode **information** such as starting factors, A/D conversion **speed** and A/D conversion operation modes, wherein, when there are a plurality of starting factors...

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200734
(c) 2007 European Patent Office. All rights reserved.
File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.
[File 349] **PCT FULLTEXT** 1979-2007/UB=20070823UT=20070816
(c) 2007 WIPO/Thomson. All rights reserved.
File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

Set   Items   Description
S1   246914   S (COMPAR??? OR MATCH??? OR SEARCH??? OR EQUIVALENT? ? OR EQUAL? ? OR ALIKE OR QUERY OR QUERIES OR EXAMIN??? OR ENQUIR???)(5N)(DATA OR FILE OR DATUM OR FILE OR INFORMATION OR DOCUMENT OR RECORD OR ENTIT??? OR CONTENT OR OBJECT? ?)
S2   66507   S ((SQL(2N)STATEMENT? ?) OR INSTRUCTION? ? OR INPUT)(20N)(OPTIMIZATION OR OPTIMAL OR EFFICIENT OR (EXECUT???(2N)RAPID OR FAST??? OR SPEED???))
S3   754   S S1(20N)S2
S4   25556   S (BIND?IN OR (BIND(1W)IN) OR VALID??? OR AUTHENTIC??? OR GENUINE???? OR REAL???? OR TRUTHFUL???? OR CORRECT OR TRUE)(5N)(VARIABLE OR PARAMETER OR PROPERT??? OR FACTOR? ?)
S5   333785   S (CONVER??? OR TRANSLAT??? OR TRANSFORM??? OR GENERAT???)(15N)(CODE OR CODING OR ENCODE OR ENCODING OR FORM? ? OR FORMAT? ?)
S6   135   S S5(10N)S4
S7   8   S S6 AND S3
S8   70   S S3 AND S4
S9   3   S S3(20N)S4
S10   56   S S8 AND S5
S11   12   S S5(20N)S8

?

Subject summary

? t /3,k/all
11/3K/1 (Item 1 from file: 348) <u>Links</u>
EUROPEAN PATENTS
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02176257
System for generating synchronized add-on information
System zur Erstellung synchronisierter Zusatzinformationen
Systeme generant des informations supplementaires synchronisees

Patent Assignee:

● **Telegraf ApS**; (7420590)
Lundbyesgade 19; 1771 Copenhagen V; (DK)
(Applicant designated States: all)
Inventor:

● **Dannow, Jesper Lindequist**
Lundbyesgade 19; 1771 Copenhagen K; (DK)

● **Jordan, Frank**
Schanzenstrasse 27; 01097 Dresden; (DE)
Legal Representative:

● **Plougmann & Vingtoft A/S (101171)**
Sundkrogsgade 9, P.O. Box 831; 2100 Copenhagen O; (DK)

	Country	Number	Kind	Date	
Patent	EP	1729173	A2	20061206	(Basic)
	EP	1729173	A3	20070103	
Application	EP	2006010891		20060524	
Priorities	DK	722005007		20050527	

Designated States:
AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;
TR;
Extended Designated States:
AL; BA; HR; MK; YU;

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G03B-0031/04	A	I	F	B	20060101	20060920	H	EP
H04N-0005/74	A	N	L	B	20060101	20061130	H	EP

Abstract Word Count: 150
NOTE: 1
NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
Publication:	English		
Procedural:	English		
Application:	English		

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200649	569
SPEC A	(English)	200649	4690
Total Word Count (Document A) 5260			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 5260			

Specification: ...to provide this information when the audio input signal fails to provide a basis for **generating** the time **code**.
The synchronizer unit preferably comprises controlling means adapted to evaluate a **parameter** indicative of **validity** of the **generated** time **code** information, and it may further be adapted to suppress the **generated** time **code** information upon the **parameter** indicative of **validity** of the **generated** time **code** Information being less than a predefined threshold. Thus, with such a **validity parameter**, it is possible for the synchronizer to evaluate a calculated time **code** estimation and decide whether to update the **generated** time **code** using an estimate based on the audio input file or switch to using an extrapolation...
Claims: ...of the preceding claims, wherein the synchronizer unit comprises controlling means adapted to evaluate a **parameter** indicative of **validity** of the **generated** time **code** information.
13. System according to claim 12, wherein the synchronizer unit is adapted to suppress the **generated** time **code** information upon the **parameter** indicative of **validity** of the **generated** time **code** information being less than a predefined threshold.
14. System according to any of the preceding...

11/3K/2 (Item 2 from file: 348) <u>Links</u>
EUROPEAN PATENTS
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01165033
METHOD AND SYSTEM FOR NETWORK INFORMATION ACCESS
VERFAHREN UND SYSTEM ZUM NETZWERKINFORMATIONSZUGRIFF
PROCEDE ET SYSTEME PERMETTANT D'ACCEDER A DES INFORMATIONS SUR DES RESEAUX

Patent Assignee:

● **Netbot, Inc.;** (2514370)
4530 Union Bay; N.E. Seattle, WA 98105; (US)
(Proprietor designated states: all)
Inventor:

● **CHRISTIANSON, David**
5035 15th Avenue N.E. 102; Seattle, WA 98105; (US)

● **DOORENBOS, Robert, B.**
1154 N.W. 59th Street A32; Seattle, WA 98107; (US)

● **ETZIONI, Oren**
5820 57th Avenue N.E.; Seattle, WA 98105; (US)

● **KWOK, Chung**
4801 24th Avenue N.E. 535; Seattle, WA 98105; (US)

● **LAUCKHART, Gregory**
619 N.E. 75th Street; Seattle, WA 98105; (US)

● **SELBERG, Erik**
3516 N.E. 75th Street 10; Seattle, WA 98115; (US)

● **WELD, Daniel, S.**
4315 N.E. 43rd Street; Seattle, WA 98105; (US)
Legal Representative:

● **Liesegang, Roland, Dr.-Ing.** (7741)
FORRESTER & BOEHMERT Pettenkoferstrasse 20-22; 80336 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1015964	A2	20000705	(Basic)
	EP	1015964	B1	20031126	
	WO	98012881		19980326	
Application	EP	97943545		19970922	
	WO	97US17132		19970922	
Priorities	US	2530	P	19960920	

Designated States:
AT; BE; CH; DE; ES; FR; GB; IT; LI; LU;
NL; SE;
International Patent Class (V7): G06F-007/00; G06F-017/30
NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200348	1066
CLAIMS B	(German)	200348	1041
CLAIMS B	(French)	200348	1152
SPEC B	(English)	200348	14286
Total Word Count (Document A) 0			
Total Word Count (Document B) 17545			
Total Word Count (All Documents) 17545			

Specification: ...instead of (stuff "cody"), while $2 refers to (stuff "cody") instead of ("dan"). To maintain **correct variable** assignment, the **variable** references must be renumbered as follows:
The third step in the preferred embodiment of the **code generation** process **converts** the processed and expanded RHS into an FSA by performing a postorder traversal of the...

11/3K/3 (Item 3 from file: 348) <u>Links</u>
EUROPEAN PATENTS
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00306058
Digital data processing system.
Digitales Datenverarbeitungssystem.
Systeme de traitement de donnees numeriques.

Patent Assignee:

● **DATA GENERAL CORPORATION; (410940)**
Route 9; Westboro Massachusetts 01581; (US)
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)
Inventor:

● **Bachman, Brett L.**
214 W. Canton Street Suite 4; Boston Massachusetts 02116; (US)

● **Bernstein, David H.**
41 Bay Colony Drive; Ashland Massachusetts 01721; (US)

● **Bratt, Richard Glenn**
9 Brook Trail Road; Wayland Massachusetts 01778; (US)

● **Clancy, Gerald F.**
13069 Jaccaranda Center; Saratoga California 95070; (US)

● **Gavrin, Edward S.**
Beaver Pond Road RFD 4; Lincoln Massachusetts 01773; (US)

● **Gruner, Ronald Hans**
112 Dublin Wood Drive; Cary North Carolina 27514; (US)

● **Jones, Thomas M. Jones**
300 Reade Road; Chapel Hill North Carolina 27514; (US)

● **Katz, Lawrence H.**
10943 S. Forest Ridge Road; Oregon City Oregon 97045; (US)

● **Mundie, Craig James**
136 Castlewood Drive; Cary North Carolina; (US)

● **Pilat, John F.**
1308 Ravenhurst Drive; Raleigh North Carolina 27609; (US)

● **Richmond, Michael S.**
Fearringtn Post Box 51; Pittsboro North Carolina 27312; (US)

● **Schleimer Stephen I.**
1208 Ellen Place; Chapel Hill North Carolina 27514; (US)

● **Wallach, Steven J.**
12436 Green Meadow Lane; Saratoga California 95070; (US)

● **Wallach, Walter, A., Jr.**
1336 Medfield Road; Raleigh North Carolina 27607; (US)
Legal Representative:

● **Robson, Aidan John et al (69471)**
Reddie & Grose 16 Theobalds Road; London WC1X 8PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	290111	A2	19881109	(Basic)
	EP	290111	A3	19890503	
	EP	290111	B1	19931222	
Application	EP	88200917		19820521	
Priorities	US	266404		19810522	

Designated States:
AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;
SE;
Related Parent Numbers: Patent (Application):EP 67556 (EP 823025960)

International Patent Class (V7): G06F-009/30; ; Abstract Word Count: 123

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			
Available Text	**Language**	**Update**	**Word Count**

CLAIMS B		(English)	EPBBF1	1044
CLAIMS B		(German)	EPBBF1	890
CLAIMS B		(French)	EPBBF1	1185
SPEC B		(English)	EPBBF1	154314
Total Word Count (Document A) 0				
Total Word Count (Document B) 157433				
Total Word Count (All Documents) 157433				

Specification: ...VP currently bound to CS 10110.
Microinstruction Mechanisms 10236, depicted below PM 10230, includes Micro-**code** (M Code) Store 10238, FU (**Micro-code**) M Code Structure 10240, and EU Micro-**code** (M Code) Structure 10242. These structures contain microinstruction mechanisms and **tables** for interpreting SINs and controlling the detailed operation of CS 10110. Micro-**instruction** Mechanisms 10232 also provide microcode tables and mechanisms used, in part, in operation of the...

11/3K/4 (Item 1 from file: 349) <u>Links</u>
PCT FULLTEXT
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01545721
INFORMATION REPRODUCING SYSTEM USING INFORMATION STORAGE MEDIUM
SYSTEME DE REPRODUCTION D'INFORMATIONS UTILISANT UN SUPPORT DE STOCKAGE D'INFORMATIONS

Patent Applicant/Patent Assignee:

● **KABUSHIKI KAISHA TOSHIBA**; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001
JP; JP (Residence); JP (Nationality)
(For all designated states except: US)

● **ANDO Hideo**;
; JP (Residence); JP (Nationality)

● **TSUMAGARI Yasufumi**;
; JP (Residence); JP (Nationality)

● **TOYAMA Haruhiko**;
; JP (Residence); JP (Nationality)

Patent Applicant/Inventor:

● **ANDO Hideo**
; ; JP (Residence); JP (Nationality);

● **TSUMAGARI Yasufumi**
; ; JP (Residence); JP (Nationality);

● **TOYAMA Haruhiko**
; ; JP (Residence); JP (Nationality);
Legal Representative:

● **SUZUYE Takehiko et al(agent)**
c/o SUZUYE & SUZUYE, 1-12-9, Toranomon, Minato-ku Tokyo, 1050001; JP;

	Country	Number	Kind	Date
Patent	WO	200788664	A1	20070809
Application	WO	2006JP322916		20061110
Priorities	JP	200623755		20060131

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; GT; HN; HR; HU; ID;
IL; IN; IS; KE; KG; KM; KN; KP; KR; KZ;
LA; LC; LK; LR; LS; LT; LU; LV; LY; MA;
MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG;
NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS;
RU; SC; SD; SE; SG; SK; SL; SM; SV; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 290851

Detailed Description:
...the invention, the following new effects can be obtained.
8] Allow user to select and **generate** playlist and to transmit it: 8.1) Allow user to select or **generate** playlist; 8.2) Allow user to transmit playlist selected or generated by him or her...

11/3K/5 (Item 2 from file: 349) **Links**
PCT FULLTEXT
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01537571
GENIUS ADAPTIVE DESIGN
MODELE D'ADAPTATION AU GENIE

	Country	Number	Kind	Date
Patent	WO	200781519	A2	20070719
Application	WO	2006US48704		20061219
Priorities	US	2005755291		20051230
	US	2006756607		20060105
	US	2006778313		20060301
	US	2006783018		20060315
	US	2006786906		20060328
	US	2006852794		20061018

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; GT; HN; HR; HU; ID;
IL; IN; IS; JP; KE; KG; KM; KN; KP; KR;
KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY;
MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO;
RS; RU; SC; SD; SE; SG; SK; SL; SM; SV;
SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 520275

Detailed Description:
...were used to designate where a new paragraph starts. Abbreviating Terms in General: . You might **convert** most of the common words in application. . Choose the 100 to *10,000+ most commonly...behavior of speaker. This is part of a larger product with other features. o Electronic **translators**: interprets/**translates** for user over "tel" lines.-D: user=uk/mic=voice recognition system~clap~electronic **translator** ~display=tel=tr-Examples:--uk/sρeaks desired words/text, then system will print... ...giving passwords, or having one's fingerprint analyzed. Like the word "access" suggests, it offers **forms** of Access include: Passwords, admission, having a license to use or produce an invention, connecting ... ...to be altered. Later read more details in the detailed features section. ASSOCIATION / ASSOCIATE / ASSOCIATED / **MATCH** = Like a human brain, it makes associations between multiple situations. A **form** of artificial intelligence relying on fuzzy logic. Look at it like a clever system that...

11/3K/6 (Item 3 from file: 349) **Links**
PCT FULLTEXT
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01504572
INFORMATION STORAGE MEDIUM, INFORMATION REPRODUCING APPARATUS, AND INFORMATION
REPRODUCING METHOD
SUPPORT D'ENREGISTREMENT ET DISPOSITIF ET PROCEDE DE REPRODUCTION DE DONNEES

Patent Applicant/Patent Assignee:

● **KABUSHIKI KAISHA TOSHIBA**; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001
JP; JP (Residence); JP (Nationality)
(For all designated states except: US)

● **ANDO Hideo**;
; JP (Residence); JP (Nationality)

● **SHUTO Eita**;
; JP (Residence); JP (Nationality)

● **TSUMAGARI Yasufumi**;
; JP (Residence); JP (Nationality)

● **TOYAMA Haruhiko**;
; JP (Residence); JP (Nationality)

● **KOBAYASHI Takero**;
; JP (Residence); JP (Nationality)

Patent Applicant/Inventor:

● **ANDO Hideo**
; ; JP (Residence); JP (Nationality);

● **SHUTO Eita**
; ; JP (Residence); JP (Nationality);

● **TSUMAGARI Yasufumi**
; ; JP (Residence); JP (Nationality);

● **TOYAMA Haruhiko**
; ; JP (Residence); JP (Nationality);

● **KOBAYASHI Takero**
; ; JP (Residence); JP (Nationality);
Legal Representative:

● **SUZUYE Takehiko et al(agent)**
c/o SUZUYE & SUZUYE, 1-12-9, Toranomon, Minato-ku, Tokyo 1050001; JP;

	Country	Number	Kind	Date
Patent	WO	200746248	A1	20070426
Application	WO	2006JP320019		20060929
Priorities	JP	2005302319		20051017

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HN; HR; HU; ID; IL;
IN; IS; KE; KG; KM; KN; KP; KR; KZ; LA;
LC; LK; LR; LS; LT; LU; LV; LY; MA; MD;
MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI;
NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU;
SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ;
TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;
VN; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 215206

11/3K/7 (Item 4 from file: 349) Links
PCT FULLTEXT
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01482280
ENERGY AND CHEMICAL SPECIES UTILITY MANAGEMENT SYSTEM
SYSTEME DE GESTION DE SERVICES, D'ESPECES CHIMIQUES ET D'ENERGIE

Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200728158	A2	20070308
Application	WO	2006US34565		20060905
Priorities	US	2005714038		20050902

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HN; HR; HU; ID; IL;
IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ;
LA; LC; LK; LR; LS; LT; LU; LV; LY; MA;
MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG;
NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS;
RU; SC; SD; SE; SG; SK; SL; SM; SV; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 215206

11/3K/7 (Item 4 from file: 349) <u>Links</u>
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01482280
ENERGY AND CHEMICAL SPECIES UTILITY MANAGEMENT SYSTEM
SYSTEME DE GESTION DE SERVICES, D'ESPECES CHIMIQUES ET D'ENERGIE

Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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● **ELLISON Brent**; 1111 N. Loop West, Suite 200, Houston, TX 77008
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13510 Perthshire Rd., Houston, TX 77079; US; US (Residence); US (Nationality);
Legal Representative:

● **KNOBLOCH Charles S et al(agent)**
ARNOLD & FERRERA, L.L.P., 2401 Fountain View, Dr., Suite 630, Houston, TX 77057; US;

	Country	Number	Kind	Date
Patent	WO	200728158	A2	20070308
Application	WO	2006US34565		20060905
Priorities	US	2005714038		20050902

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HN; HR; HU; ID; IL;
IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ;
LA; LC; LK; LR; LS; LT; LU; LV; LY; MA;
MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG;
NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS;
RU; SC; SD; SE; SG; SK; SL; SM; SV; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;

VC; VN; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 175987
Detailed Description:
...are suspect at a site, it should be worthwhile to include a survey to ensure **correct** metering.
1.2 Effect of metering inaccuracies-cummulative 1.2 DlnaccPI DlnaccTI NormPI 1-DNormTI...

11/3K/8 (Item 5 from file: 349) <u>Links</u>
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01313061
**METHOD FOR AT LEAST PARTIALLY COMPENSATING FOR ERRORS IN INK DOT PLACEMENT DUE TO
ERRONEOUS ROTATIONAL DISPLACEMENT**
PROCEDE POUR LA COMPENSATION AU MOINS PARTIELLE D'ERREURS DANS LE PLACEMENT POINTS
D'ENCRE DUES A UN DEPLACEMENT ROTATIONNEL ERRONE '

Patent Applicant/Patent Assignee:

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● **SILVERBROOK Kia**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
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(Designated only for: US)

● **JACKSON PULVER Mark**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
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(Designated only for: US)

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(Designated only for: US)
Patent Applicant/Inventor:

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(Designated only for: US)

	Country	Number	Kind	Date
Patent	WO	2005120835	A1	20051222
Application	WO	2004AU706		20040527
Priorities	WO	2004AU706		20040527

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 618378
Claims:
...3 cycles per degree of visual field and then falls off logarithmically, decreasing by a factor of 100 beyond about 40
cycles per degree and becoming immeasurable beyond 60 cycles per degree. At a normal viewing distance of 12 inches
(about 300mm), this translates roughly to 200-300 cycles per inch (cpi) on the printed page, or 400-600...leave JPEG
colors alone
I -color convert.Bits 7-4 specifies whether the YCrCb was generateddirectly from CMY, or whether it was converted to
RGBfirst via the step: R = 255-C, G = 255-M, B = 255-Y...Print Engine Pipeline the CPU is required to provide a level of
performance at least equivalent to a 16-bit Hitachi H8-3664 microcontroller running at 16 MHz. An as yet...phyjxvalid 1
Out Indicates to the PHY that data udu phytxda1q[7.aO]is valid for transfer. udu-phyjxvalidh 1 Out Indicates to the PHY
that data udu phy txdatah...to5 the next read request with appabort instead of appack. The LJDC20 generates a CRC 16
andbit stuffing error. The host is expected to retry reading the packet later. An interrupt is generated on IntBufUnderrun. If
there is a short packet, the LJDU completes the transfer by asserting... ...which indicates whether the device is operating
at full speed or high speed. The UDU generates interrupts IntEnumOn and IntEnumOff to indicate when the UDU's
enumeration phase begin and end... ...The configuration register EnumSpeed indicates whether the device has been
enumerated to operate at high speed or full speed. The CPU may respond to the IntEnumOff by reading theEnumSpeed
register and setting the...

11/3K/9 (Item 6 from file: 349) <u>Links</u>
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01205606
APPARATUS AND METHOD FOR SOFTWARE DEBUGGING
APPAREIL ET PROCEDE DE DEBOGAGE DE LOGICIEL

Patent Applicant/Inventor:

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Legal Representative:

- **KOLEGRAFF William J(agent)**
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	Country	Number	Kind	Date
Patent	WO	200513053	A2-A3	20050210
Application	WO	2004US23689		20040723
Priorities	US	2003490180		20030725

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language:	English
Filing Language:	English
Fulltext word count:	23341

Detailed Description:
...tatements and h andles (for v ariables, m ethods, o bj ects, classes); or (iii) **generate** the simplest machine-code, rather than more complex code that might b e faster; a nd (iv) t o **generate** a ddress t ables t o c larify t he correspondence b etween machine **instruction** and addresses and source code and symbolic variables.
[0001561 EXAMINATION
[0001571 The debugging system provides three software tools for **examining** the evidence **file** generated by the reporter: the exhibitor software, the detective software, and the replayer software. These...

11/3K/10 (Item 7 from file: 349) <u>Links</u>
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01129704
DEAD NOZZLE COMPENSATION
COMPENSATION D'UNE BUSE HORS ETAT DE FONCTIONNEMENT

Patent Applicant/Patent Assignee:

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(Designated only for: US)

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(Designated only for: US)

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(Designated only for: US)

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(Designated only for: US)

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200450369	A1	20040617
Application	WO	2003AU1616		20031202
Priorities	AU	2002953134		20021202
	AU	2002953135		20021202

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;
TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language:	English
Filing Language:	English
Fulltext word count:	387411

Claims:
...statements with some exceptions. Symbol and naming convections used for pseudocode.
H CommentAssignmentOperator **equal**, not **equal**, less than, greater thanOperator addition, subtraction, multiply, divide, modulusBitwise AND, bitwise OR, bitwise...the other keys in the system, which protect the authentication of consurnables and of program **code**, are unaffected.10.6 MISCELLANEOUS USE CASESThere are many miscellaneous use cases such as... ...CPU.gpio-cpuberr 1 In GPIO bus error signal to the CPU.gpio-cpu- data[31:0] 32 In Read data bus from the GPIO blockcpuicu-sel 1 ...unit.Description:The LEON AHI3 bridge must ensure that all CPU bus transactions are functionally **correct** and that the timing requirements are met. The AHB bridge also implements a 128-bit... FALSEPS1 Description: This section is at the top of the hierarchy that determines the **validity** of an access. The address is tested to see which macro-region (i.e. Unused...ISI mapped USB EP OUT buffers to the ISITxBuffer without any intermediate buffering. As the **speed** at which the ISITxBuffer can be emptied is at least 5 times greater than it...USBDSetupThis register controls the general setup/configuration of the USBD.Table 58. USBDSetup register formatField Name Bit(s) write DescriptionaccessEp1 IrregPktCntrl 0 full EP I OUT irregular... ...21 USBDEpNInBuffCtrl registerThis register description applies to USBDEp01nBuffCtrl and USBDEp51nBuffCtrl.Table 59. USBDEpNInBuffCtrl1 register formatField Name I@t(s) Wrlte:':@ DescriptioaccessPktValid 0 full Setting this register val...

11/3K/11 (Item 8 from file: 349) <u>Links</u>
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00876811
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM, AND NETWORK

TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET SECURISEE

Patent Applicant/Patent Assignee:

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200210962	A1	20020207
Application	WO	2001US23713		20010727
Priorities	US	2000627357		20000728
	US	2000627358		20000728
	US	2000627645		20000728
	US	2000628205		20000728
	US	2000706606		20001104
	US	2000706609		20001104
	US	2000706610		20001104
	US	2000706611		20001104
	US	2000706612		20001104
	US	2000706613		20001104
	US	2000706614		20001104
	US	2000706615		20001104
	US	2000706616		20001104
	US	2000706617		20001104
	US	2000706621		20001104
	US	2000706661		20001104
	US	2000706664		20001104
	US	2001271455		20010225
	US	2001912715		20010725
	US	2001912936		20010725
	US	2001912905		20010725
	US	2001912773		20010725
	US	2001912885		20010725
	US	2001912860		20010725
	US	2001912941		20010725
	US	2001912901		20010725
	US	2001912772		20010725

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GR; IE; IT; LU; MC; NL; PT; SE; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language:	English
Filing Language:	English
Fulltext word count:	169299

Detailed Description:
...and brochures, holiday greeting cards, electronic storybooks, driving directions, vacation slide and picture shows, surveys, **real** -estate walk thru, medical care pamphlets, pharmaceutical information pamphlets, recipes, business presentations, party invitations, instructional...data further providing data privacy plus integrity using the Encrypted-Data primitive and providing data **authenticity** using a public key digital signature and provides the certificate chain of the Sender. (95...

11/3K/12 (Item 9 from file: 349) <u>Links</u>
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00164699
STEREOLITHOGRAPHIC BEAM PROFILING

PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE

Patent Applicant/Patent Assignee:

● **3D SYSTEMS INC;**
: :

	Country	Number	Kind	Date
Patent	WO	8911085	A1	19891116
Application	WO	89US1559		19890417
Priorities	US	88830		19880418
	US	88816		19881108
	US	88837		19881108
	US	88907		19881108
	US	88801		19881108

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English
Filing Language:
Fulltext word count: 292227
Detailed Description:
...final function is to store in the machine the parameters
of best known location, scale **factors**, resin **properties**,
and so forth.
FIG. 13 is a chart showing a sample intensity profile
for a laser beam as **generated** by a preferred embodiment of
the present invention, The numerical values correspond to
the measured...intervals (end of each row)
of mirror bit movements to the same
locations. These correction **factors** are
applied proportionately to **correct** each of
the calibration locations iii a manner
normalized to a single set of reference...

Set   Items   Description
S1   644513   S (COMPAR??? OR MATCH??? OR SEARCH??? OR EQUIVALENT? ? OR EQUAL? ? OR ALIKE OR QUERY OR QUERIES OR EXAMIN??? OR ENQUIR???)(5N)(DATA OR FILE OR DATUM OR FILE OR INFORMATION OR DOCUMENT OR RECORD OR ENTIT??? OR CONTENT OR OBJECT? ?)
S2   88937   S ((SQL(2N)STATEMENT? ?) OR INSTRUCTION? ? OR INPUT)(20N)(OPTIMIZATION OR OPTIMAL OR EFFICIENT OR (EXECUT???(2N)RAPID OR FAST??? OR SPEED???))
S3   664   S S1(20N)S2
S4   82404   S (BIND?IN OR (BIND(1W)IN) OR VALID??? OR AUTHENTIC??? OR GENUINE???? OR REAL???? OR TRUTHFUL???? OR CORRECT OR TRUE)(5N)(VARIABLE OR PARAMETER OR PROPERT??? OR FACTOR? ?)
S5   258568   S (CONVER??? OR TRANSLAT??? OR TRANSFORM??? OR GENERAT???)(15N)(CODE OR CODING OR ENCODE OR ENCODING OR FORM? ? OR FORMAT? ?)
S6   143   S S5(10N)S4
S7   0   S S6 AND S3
S8   0   S S3 AND S4
S9   10   S S5 AND S3
S10   0   S S3 AND S4
S11   10   S S5 AND S3
S12   10   S S1 AND (AU=(BERNAL, M? OR BERNAL M?))
S13   1   S S1 AND (AU=(CRONE, C? OR CRONE C?))
S14   0   S S1 AND (AU=(LURIE, A? OR LURIE A?))
S15   0   S S1 AND (AU=(VIVEK, D? OR VIVEK D?))
S16   0   S S12 AND S13 AND S14 AND S15

?

Subject summary

11/3,K/1 (Item 1 from file: 35) <u>Links</u>
Dissertation Abs Online

01506505   ORDER NO: AADMM-08659
INSTRUCTION-SET MATCHING AND GA-BASED SELECTION FOR EMBEDDED-PROCESSOR CODE GENERATION
Author: SHU, JIANCHUAN
Degree: M.SC.
Year: 1996
Corporate Source/Institution: UNIVERSITY OF GUELPH (CANADA) (0081)
Source: Volume 34/05 of MASTERS ABSTRACTS. of Dissertations Abstracts International.
PAGE 1987 . 121 PAGES
ISBN: 0-612-08659-3
INSTRUCTION-SET MATCHING AND GA-BASED SELECTION FOR EMBEDDED-PROCESSOR CODE GENERATION
     The core tasks of retargetable code generation include instruction-set matching and selection for a given application program and a DSP/ASIP... ...thesis, we utilize a model of target architecture specification that employs both behavioral and structural information, to facilitate this process. The matching method is based on a pattern tree structure of instructions. This tree structure, generated automatically, is implemented by using a pattern queue and a flag table. The matching process is efficient since it bypasses many patterns in the tree which do not match at certain nodes...

11/3,K/2 (Item 1 from file: 8) <u>Links</u>
   Fulltext available through: <u>USPTO Full Text Retrieval Options</u>
Ei Compendex(R)
08284449   E.I. No: EIP99054674889
Title: Flight test of optimal inputs and comparison with conventional inputs
Author: Morelli, Eugene A.
Corporate Source: NASA Langley Research Cent, Hampton, VA, USA
Source: Journal of Aircraft v 36 n 2 1999. p 389-397
Publication Year: 1999
CODEN: JAIRAM   ISSN: 0021-8669
Language: English
Abstract: ...on the F-18 High Alpha Research Vehicle. Model parameter accuracies calculated from flight-test **data** were compared on an equal basis for **optimal input** designs and conventional inputs at the same flight condition. In spite of errors in the a priori **input** design models and distortions of the **input forms** by the feedback control system, analysis of data **generated** by the **optimal** inputs revealed lower estimated parameter errors compared with conventional 3-2-1-1 and doublet...

11/3,K/3 (Item 2 from file: 8) <u>Links</u>
   Fulltext available through: <u>ScienceDirect</u>
Ei Compendex(R)
07447804   E.I. No: EIP96073245822
Title: Instruction-set matching and GA-based selection for embedded-processor code generation
Author: Shu, J.; Wilson, T.C.; Banerji, D.K.
Corporate Source: Univ of Guelph, Guelph, Ont, Can
Conference Title: Proceedings of the 1996 9th International Conference on VLSI Design
Conference Location: Bangalore, India   Conference Date: 19960103-19960106
E.I. Conference No.: 44968
Source: Proceedings of the IEEE International Conference on VLSI Design 1996. IEEE, Los Alamitos, CA, USA. p 73-76
Publication Year: 1996
CODEN: PIVDEZ
Language: English
Title: Instruction-set matching and GA-based selection for embedded-processor code generation
Abstract: The core tasks of retargetable code generation are instruction-set matching and selection for a given application program and a DSP/ASIP... ...paper, we utilize a model of target architecture specification that employs both behavioral and structural information, to facilitate this process. The matching method is based on a pattern tree structure of instructions. This tree structure, generated automatically, is implemented by using a pattern queue and a flag table. The matching process is efficient since it bypasses many patterns in the tree which do not match at certain nodes...
Identifiers: Instruction set matching; Embedded processor code generation; Application specific instruction set processors; Pattern queue; Flag table; Near optimal pattern selection

11/3,K/4 (Item 1 from file: 2) <u>Links</u>
   Fulltext available through: <u>ScienceDirect</u>
INSPEC

06374968 **INSPEC Abstract Number:** B9610-1265F-098, C9610-5135-085
Title: Instruction-set matching and GA-based selection for embedded-processor code generation
Author Shu, J.; Wilson, T.C.; Banerji, D.K.
Author Affiliation: Dept. of Comput. & Inf. Sci., Guelph Univ., Ont., Canada
Conference Title: Proceedings. Ninth International Conference on VLSI Design (Cat. No.96TB100010)   p. 73-6
Publisher: IEEE Comput. Soc. Press , Los Alamitos, CA, USA
Publication Date: 1995 **Country of Publication:** USA   xxxiv+439 pp.
ISBN: 0 8186 7228 5   **Material Identity Number:** XX96-00177
U.S. Copyright Clearance Center Code: 1063-9667/95/$04.00
Conference Title: Proceedings of 9th International Conference on VLSI Design
Conference Sponsor: VLSI Soc. India; Dept. Electron., Gov. India; IEEE Comput. Soc.; IEEE; ACM SIGDA; IEEE
Circuits & Syst. Soc.; IEEE Comput. Soc. Tech. Committee on Design Autom.; IEEE Comput. Soc. Tech. Committee on
VLSI
Conference Date: 3-6 Jan. 1996   **Conference Location:** Bangalore, India
Language: English
 Subfile: B C
  Copyright 1996, IEE
Title: Instruction-set matching and GA-based selection for embedded-processor code generation
Abstract: The core tasks of retargetable code generation are instruction-set matching and selection for a given
application program and a DSP/ASIP... ...paper, we utilize a model of target architecture specification that
employs both behavioral and structural information, to facilitate this process. The matching method is based on
a pattern tree structure of instructions. This tree structure, generated automatically, is implemented by using a
pattern queue and a flag table. The matching process is efficient since it bypasses many patterns in the tree
which do not match at certain nodes...
Identifiers: ...embedded-processor code generation; ... ...retargetable code generation;

11/3,K/5 (Item 2 from file: 2) <u>Links</u>
 Fulltext available through: <u>USPTO Full Text Retrieval Options</u>
INSPEC
(c) 2007 Institution of Electrical Engineers. All rights reserved.
03270778 **INSPEC Abstract Number:** C84030700
Title: Interpreters for programs: how does a BASIC interpreter work?
Author Blank, H.J.
Journal: Chip   no.4   p. 284-7
Publication Date: April 1984 **Country of Publication:** West Germany
CODEN: CHIPDP **ISSN:** 0170-6632
Language: German
 Subfile: C
Abstract: An interpreter **translates** each statement input in BASIC into a **format** comprehensible to the microprocessor.
The author describes in detail how the BASIC interpreter actually works. The **translation** process goes through various
 stages. First the compiler compiles the input into a usable **format**, then the interpreter calls upon a subroutine to interpret
all commands and instructions. Finally, the BASIC-interpreter **translates** the program into machine **code** and the result is
stored. The author also explains the **instructions**, the source program, **searching** for the **information**, the BASIC
commands, and the working **speed** of the system. The interpreter-code program is listed in 8085 machine code.

11/3,K/6 (Item 3 from file: 2) <u>Links</u>
 Fulltext available through: <u>ScienceDirect</u>
INSPEC
(c) 2007 Institution of Electrical Engineers. All rights reserved.
0000743260 **INSPEC Abstract Number:** 1965B10467
Title: Inverse table lookup for ordinal transformations
Author Fowler, F.H.
Journal: Control Engineering   11 11   p. 101-102
Publication Date: Nov. 1964 **Country of Publication:** USA
Language: English
 Subfile: C
  Copyright 2004, IEE
Abstract: Ordinal number transformations simplify a multiparameter **file search** by reducing the number of bits to be
scanned. But the scanning system then requires a supplementary file to **convert input** parameter values to their
transforms. The tabular procedure shown here automatically yields an **efficient format** for the supplementary file.

11/3,K/7 (Item 1 from file: 34) <u>Links</u>
 Fulltext available through: <u>USPTO Full Text Retrieval Options</u>
SciSearch(R) Cited Ref Sci
(c) 2007 The Thomson Corp. All rights reserved.
10364717 **Genuine Article#:** 518VY   **No. References:** 5
viewGene: A graphical tool for polymorphism visualization and characterization
Author: Kashuk C; SenGupta S; Eichler E; Chakravarti A (REPRINT)
Corporate Source: Johns Hopkins Univ,Sch Med, McKusick Nathans Inst Genet Med,Baltimore//MD/21287 (REPRINT);
Johns Hopkins Univ,Sch Med, McKusick Nathans Inst Genet Med,Baltimore//MD/21287; Case Western Reserve

Univ,Dept Genet,Cleveland//OH/44106
Journal: GENOME RESEARCH , 2002 , V 12 , N2 (FEB) , P 333-338
ISSN: 1088-9051 Publication date: 20020200
Publisher: COLD SPRING HARBOR LAB PRESS , 1 BUNGTOWN RD, PLAINVIEW, NY 11724 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: ...their relationship to each other. We have developed viewGene as a flexible tool that takes input from a number of sequence formats and analysis programs (Genbank, FASTA, RepeatMasker, cross match, BLAST, user-defined data) to construct a sequence reference scaffold that can be viewed through a simple graphical interface. polymorphisms generated from many sources can be added to this scaffold through the same sequence formats, with a variety of options to control what is displayed. Large amounts of polymorphism data...

11/3,K/8 (Item 2 from file: 34) Links
  Fulltext available through: USPTO Full Text Retrieval Options
SciSearch(R) Cited Ref Sci

07584095 Genuine Article#: 184LT No. References: 23
Flight test of optimal inputs and comparison with conventional inputs
Author: Morelli EA (REPRINT)
Corporate Source: NASA,LANGLEY RES CTR, DYNAM & CONTROL BRANCH, FLIGHT DYNAM & CONTROL DIV, M-S 13/HAMPTON//VA/23681 (REPRINT)
Journal: JOURNAL OF AIRCRAFT , 1999 , V 36 , N2 (MAR-APR) , P 389-397
ISSN: 0021-8669 Publication date: 19990300
Publisher: AMER INST AERONAUT ASTRONAUT , 1801 ALEXANDER BELL DRIVE, STE 500, RESTON, VA 22091
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: ...on the F-18 High Alpha Research Vehicle. Model parameter accuracies calculated from flight-test data were compared on an equal basis for optimal input designs and conventional inputs at the same flight condition, In spite of errors in the a priori input design models and distortions of the input forms by the feedback control system, analysis of data generated by the optimal inputs revealed ion er estimated parameter errors compared with conventional 3-2-1-1 and...

11/3,K/9 (Item 1 from file: 95) Links
  Fulltext available through: USPTO Full Text Retrieval Options
TEME-Technology & Management

01633836 20020406942
viewGene: a graphical tool for polymorphism visualization and characterization
(ViewGene: Ein graphisches Tool zur Sichtbarmachung und Charakterisierung von Polymorphismen)
Kashuk, C; Sengupta, S; Eichler, E; Chakravarti, A
Johns Hopkins Univ., Baltimore, USA; Case Western Reserve Univ. (CWRU), Cleveland, USA
Genome Research, v12, n2, pp333-338 , 2002
Document type: journal article Language: English
Record type: Abstract
ISSN: 1088-9051
Abstract:
...relationship to each other. The authors have developed viewGene as a flexible tool that takes input from a number of sequence formats and analysis programs (Genbank, FASTA, RepeatMasker, Cross match, BLAST, user-defined data) to construct a sequence reference scaffold that can be viewed through a simple graphical interface. Polymorphisms generated from many sources can be added to this scaffold through the same sequence formats, with a variety of options to control what is displayed. Large amounts of polymorphism data...

11/3,K/10 (Item 1 from file: 99) Links
  Fulltext available through: USPTO Full Text Retrieval Options
Wilson Appl. Sci & Tech Abs

1851184 H.W. Wilson Record Number: BAST99022299
Flight test of optimal inputs and comparison with conventional inputs
Morelli, Eugene A ;
Journal of Aircraft v. 36 no2 (Mar./Apr. '99) p. 389-97
Document Type: Feature Article ISSN: 0021-8669

Abstract: ...on the F-18 High Alpha Research Vehicle. Model parameter accuracies calculated from flight-test data were compared on an equal basis for optimal input designs and conventional inputs at the same flight condition. In spite of errors in the a priori input design models and distortions of the input forms by the feedback control system, analysis of data generated by the optimal inputs revealed lower estimated parameter errors compared with conventional 3-2-1-1 and doublet...

[File 15] **ABI/Inform(R)** 1971-2007/Sep 05
(c) 2007 ProQuest Info&Learning. All rights reserved.
[File 9] **Business & Industry(R)** Jul/1994-2007/Aug 28
(c) 2007 The Gale Group. All rights reserved.
[File 635] **Business Dateline(R)** 1985-2007/Sep 01
(c) 2007 ProQuest Info&Learning. All rights reserved.
[File 610] **Business Wire** 1999-2007/Sep 05
(c) 2007 Business Wire. All rights reserved.
*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.
[File 810] **Business Wire** 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.
[File 647] **CMP Computer Fulltext** 1988-2007/Sep W4
(c) 2007 CMP Media, LLC. All rights reserved.
[File 674] **Computer News Fulltext** 1989-2006/Sep W1
(c) 2006 IDG Communications. All rights reserved.
*File 674: File 674 is closed (no longer updates).
[File 696] **DIALOG Telecom. Newsletters** 1995-2007/Sep 04
(c) 2007 Dialog. All rights reserved.
[File 275] **Gale Group Computer DB(TM)** 1983-2007/Jul 24
(c) 2007 The Gale Group. All rights reserved.
[File 47] **Gale Group Magazine DB(TM)** 1959-2007/Aug 21
(c) 2007 The Gale group. All rights reserved.
[File 621] **Gale Group New Prod.Annou.(R)** 1985-2007/Aug 29
(c) 2007 The Gale Group. All rights reserved.
[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Sep 03
(c) 2007 The Gale Group. All rights reserved.
[File 16] **Gale Group PROMT(R)** 1990-2007/Aug 31
(c) 2007 The Gale Group. All rights reserved.
[File 160] **Gale Group PROMT(R)** 1972-1989
(c) 1999 The Gale Group. All rights reserved.
[File 148] **Gale Group Trade & Industry DB** 1976-2007/Aug 30
(c)2007 The Gale Group. All rights reserved.
*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.
[File 624] **McGraw-Hill Publications** 1985-2007/Sep 05
(c) 2007 McGraw-Hill Co. Inc. All rights reserved.
*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more
[File 369] **New Scientist** 1994-2007/Aug W2
(c) 2007 Reed Business Information Ltd. All rights reserved.
[File 484] **Periodical Abs Plustext** 1986-2007/Aug W4
(c) 2007 ProQuest. All rights reserved.
[File 613] **PR Newswire** 1999-2007/Sep 05
(c) 2007 PR Newswire Association Inc. All rights reserved.
*File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.
[File 813] **PR Newswire** 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc. All rights reserved.
[File 634] **San Jose Mercury** Jun 1985-2007/Aug 31
(c) 2007 San Jose Mercury News. All rights reserved.
[File 370] **Science** 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.
*File 370: This file is closed (no updates). Use File 47 for more current information.
[File 553] **Wilson Bus. Abs.** 1982-2007/Aug
(c) 2007 The HW Wilson Co. All rights reserved.
[File 98] **General Sci Abs** 1984-2007/Jul
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Set   Items Description
S1   782570 S (COMPAR??? OR MATCH??? OR SEARCH??? OR EQUIVALENT? ? OR EQUAL? ? OR ALIKE OR
QUERY OR QUERIES OR EXAMIN??? OR ENQUIR???)(5N)(DATA OR FILE OR DATUM OR FILE OR INFORMATION
OR DOCUMENT OR RECORD OR ENTIT??? OR CONTENT OR OBJECT? ?)
S2   94789 S ((SQL(2N)STATEMENT? ?) OR INSTRUCTION? ? OR INPUT)(20N)(OPTIMIZATION OR OPTIMAL OR
EFFICIENT OR (EXECUT???(2N)RAPID OR FAST??? OR SPEED???))
S3   540 S S1(20N)S2
S4   407810 S (BIND?IN OR (BIND(1W)IN) OR VALID??? OR AUTHENTIC??? OR GENUINE???? OR REAL???? OR
TRUTHFUL???? OR CORRECT OR TRUE)(5N)(VARIABLE OR PARAMETER OR PROPERT??? OR FACTOR? ?)
S5   417496 S (CONVER??? OR TRANSLAT??? OR TRANSFORM??? OR GENERAT???)(15N)(CODE OR CODING
OR ENCODE OR ENCODING OR FORM? ? OR FORMAT? ?)
S6   156 S S5(10N)S4
S7   0 S S6 AND S3
S8   6 S S3 AND S4

```
S9      68  S S3 AND S5
S10     50  RD  (unique items)
S11      0  S S3(20N)S4
S12     14  S S3(20N)S5
S13      6  RD  (unique items)
S14      6  S S3 AND S4
S15      5  RD  (unique items)
```

?

Subject summary

? t /3,k/all
13/3,K/1 (Item 1 from file: 810) <u>Links</u>
Business Wire
(c) 1999 Business Wire . All rights reserved.
0822561 BW0081
SELECTICA : Selectica Announces Web-Centric Configurator Solutions to Improve the Productivity of Sales Channels
March 17, 1998
Byline: Business Editors & Computer Writers

...addition, Selectica technology, because of open
interfaces, can be embedded in applications. Applications can also
translate data into Selectica **format** or vice-versa."
    Selectica's configuration technology guides users to **optimal**
solutions based on user **input compared**
 against predefined product
data. Users make their choices and the configurator software
incorporates the user's decisions to guide...

13/3,K/2 (Item 1 from file: 275) <u>Links</u>
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01625483   **Supplier Number: 14630567 (Use Format 7 Or 9 For FULL TEXT)**
Innovatech claims that its DocWorx imaging software is hardware-independent. (Product Announcement)
Computergram International , CGI10210014
Oct 21 , 1993
Document Type: Product Announcement
·ISSN: 0268-716X
Language: ENGLISH   **Record Type:** FULLTEXT
Word Count: 619   **Line Count:** 00050

...matter how large the network is and decompresses the file at the
retrieval station for **speed**. DocWorx consists of five components:
DocWorx Control, DocWorx Client, DocWorx Out-put, DocWorx Storage and .
DocWorx **Input**. It includes an advanced graphical **query** system
to **search** for **information** by key word or phrases. The OCR/ICR
technology embedded in DocWorx can **convert** scanned text pages to
ASCII **format** and users can search for any word or number on any page
, in the database...

13/3,K/3 (Item 2 from file: 275) <u>Links</u>
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01204598   **Supplier Number: 04959901 (Use Format 7 Or 9 For FULL TEXT)**
Software helps crack the case of complex 68020 hardware.
Lynne, Perry
Electronic Design , v35 , p107(4)
May 28 , 1987
ISSN: 0013-4872
Language: ENGLISH   **Record Type:** FULLTEXT
Word Count: 2606   **Line Count:** 00206

...cycles with the trace data. The Probe software and its behavioral model
reconstruct the actual **instruction** execution. Moreover, the model's
high **speed** during debugging produces no perceptible delay time for
the user.
    With the read and write operations properly placed with each
instruction that **generated** them, the program or hardware
troubleshooter can **examine** the **code**-execution trace
data and figure out where, and for which instruction, an error may
have occurred. Without the...

13/3,K/4 (Item 1 from file: 621) <u>Links</u>
Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rights reserved.
01244633   **Supplier Number: 44425944 (USE FORMAT 7 FOR FULLTEXT)**
SCITEX 5100 PRINTING SYSTEMS NOW SHIPPING WITH VERSION 3 SOFTWARE
News Release , p N/A
Feb 8 , 1994

```
S9      68  S S3 AND S5
S10     50  RD  (unique items)
S11      0  S S3(20N)S4
S12     14  S S3(20N)S5
S13      6  RD  (unique items)
S14      6  S S3 AND S4
S15      5  RD  (unique items)

?
```

Subject summary

? t /3,k/all
13/3,K/1 (Item 1 from file: 810) <u>Links</u>
Business Wire
(c) 1999 Business Wire . All rights reserved.
0822561   BW0081
SELECTICA : Selectica Announces Web-Centric Configurator Solutions to Improve the Productivity of Sales Channels
March 17, 1998
Byline: Business Editors & Computer Writers

...addition, Selectica technology, because of open
interfaces, can be embedded in applications. Applications can also
translate data into Selectica **format** or vice-versa."
    Selectica's configuration technology guides users to **optimal**
solutions based on user **input compared**
 against predefined product
data. Users make their choices and the configurator software
incorporates the user's decisions to guide...

13/3,K/2 (Item 1 from file: 275) <u>Links</u>
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01625483   **Supplier Number: 14630567 (Use Format 7 Or 9 For** FULL TEXT)
Innovatech claims that its DocWorx imaging software is hardware-independent. (Product Announcement)
Computergram International , CGI10210014
Oct 21 , 1993
Document Type: Product Announcement
ISSN: 0268-716X
Language: ENGLISH   **Record Type:** FULLTEXT
Word Count: 619   **Line Count:** 00050

...matter how large the network is and decompresses the file at the
retrieval station for **speed**. DocWorx consists of five components:
DocWorx Control, DocWorx Client, DocWorx Out-put, DocWorx Storage and
DocWorx **Input**. It includes an advanced graphical **query** system
to **search** for **information** by key word or phrases. The OCR/ICR
technology embedded in DocWorx can **convert** scanned text pages to
ASCII **format** and users can search for any word or number on any page
 in the database...

13/3,K/3 (Item 2 from file: 275) <u>Links</u>
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01204598   **Supplier Number: 04959901 (Use Format 7 Or 9 For** FULL TEXT)
Software helps crack the case of complex 68020 hardware.
Lynne, Perry
Electronic Design , v35 , p107(4)
May 28 , 1987
ISSN: 0013-4872
Language: ENGLISH   **Record Type:** FULLTEXT
Word Count: 2606   **Line Count:** 00206

...cycles with the trace data. The Probe software and its behavioral model
reconstruct the actual **instruction** execution. Moreover, the model's
high **speed** during debugging produces no perceptible delay time for
the user.
    With the read and write operations properly placed with each
instruction that **generated** them, the program or hardware
troubleshooter can **examine** the **code-execution** trace
data and figure out where, and for which instruction, an error may
have occurred. Without the...   .

13/3,K/4 (Item 1 from file: 621) <u>Links</u>
Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rights reserved.
01244633   **Supplier Number: 44425944 (USE FORMAT 7 FOR FULLTEXT)**
SCITEX 5100 PRINTING SYSTEMS NOW SHIPPING WITH VERSION 3 SOFTWARE
News Release , p N/A
Feb 8 , 1994

Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 984

...British Royal Mail Bar Code,
   which is similar in concept to the Delivery Point Bar **Code**
used in
   the United States. The Scitex 5100 System reads the **input**
data and
   automatically **generates** the appropriate bar **code**.
   Improved **Data** Handling
   The new software **speeds searches** through hard disk
data,
   saving time when starting or restarting a job or when looking
   for a particular document...

13/3,K/5 (Item 1 from file: 148) **Links**
Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
.08080631   **Supplier Number:** 17166935 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FreePortly translated, 32-bit is 64-bit. (DEC's FreePort Express freeware)(Brief Article)
McCarthy, Shawn P.
Government Computer News , v14 , n13 , p45(1)
July 3 , 1995
Document Type: Brief Article
ISSN: 0738-4300
Language: English
Record Type: Fulltext
Word Count: 210   Line Count: 00021

...much like a compiler, except input files must be binary executables and
users must specify **input** and output executable filenames.
   The output file contains new Alpha-optimized **code** that works
faster than a software emulator. A feedback mechanism automatically
searches the **translated file** and detects other
opportunities for Alpha optimization.
   Information about Freeport Express is available on the...

13/3,K/6 (Item 1 from file: 98) **Links**
General Sci Abs
(c) 2007 The HW Wilson Co. All rights reserved.
04860103   H.w. **Wilson Record Number:** BGSA02110103
viewGene: a graphical tool for polymorphism visualization and characterization.
Kashuk, Carl
SenGupta, Sanghamitra; Eichler, Evan
Genome Research v. 12 no2 (Feb. 2002) p. 333-8
Special Features: il ISSN: 1088-9051
Language: English
Country Of Publication: United States
Abstract: ...their relationship to each other. We have developed viewGene as a flexible tool that takes **input** from a
number of sequence formats and analysis programs (Genbank, **FASTA**, RepeatMasker, Cross **match**, BLAST, user-
defined **data**) to construct a sequence reference scaffold that can be viewed through a simple graphical interface.
polymorphisms **generated** from many sources can be added to this scaffold through the same sequence **formats**, with a
variety of options to control what is displayed. Large amounts of polymorphism data...

? t /3,k/all
15/3,K/1 (Item 1 from file: 15) **Links**
   Fulltext available through: ScienceDirect
ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rights reserved.
03264587   1321451701
best practices for windows media encoding

Waggoner, Ben
Streaming Media Magazine pp: 122, 124-128
Feb/Mar 2007
ISSN: 1559-8039 Journal Code: SMMG
Word Count: 4044
Text: ·

...audio codec. A lossless audio codec's output is bit-for-bit identical to
its input. Essentially, it's a more efficient alternative to
PCM (uncompressed) encoding, and functionally equivalent to Zipping
up a WAV file.
The flip side of lossless encoding is that there's no bit rate control
possible...
...most operating systems list file sizes in KiB/MiB/GiB by default. To get
the real value, see the file's Properties and look at the
value in bytes. See Table 3, and for more information see...

15/3,K/2 (Item 1 from file: 275) Links
Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rights reserved.
01448093   Supplier Number: 11203417 (Use Format 7 Or 9 For FULL TEXT)
Waiting for distributed database: a geographic information system makes use of elements of a DDBMS. (Orange
County, FL, GIS is somewhat like a distributed data base management system)
Darling, Charles B.
DBMS , v4 , n10 , p46(6)
Sept , 1991
ISSN: 1041-5173
Language: ENGLISH   Record Type: FULLTEXT; ABSTRACT
Word Count: 4143   Line Count: 00328
Abstract: ...variety of geographic information in several subject layers: right of way, flood plan, zoning, utilities, real
property and ownership applications and geodetics. The OCGIS runs on two large DEC VAX/VMS minicomputers...

...data must ultimately be "put back" into the main database.
      * Rule 7. Distributed query processing: Input/output activity
takes place at multiple sites, supporting both local and global query
optimization.
      Thanks to Oracle, a distributed query of attribute data
is possible. GIS/AMS stores the spatial data in RMS flat files, however --
which can...

15/3,K/3 (Item 1 from file: 621) Links
Gale Group New Prod.Annou.(R)
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01298517   Supplier Number: 45670950 (USE FORMAT 7 FOR FULLTEXT)
MITSUBISHI INTRODUCES SYNCHRONOUS PIPELINE BURST SRAM
News Release , p N/A
July 17 , 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal ; Trade   ·
Word Count: 534
(USE FORMAT 7 FOR FULLTEXT)
Text:
...x 32, high-speed synchronous SRAM with an added burst operation to increase data transfer speeds up to 30 percent
as compared to standard SRAMs. The device integrates a 2-bit burst counter and input and output registers with an ultra-
fast 1Mb SRAM on a single monolithic circuit. The new high-speed SPAMs offer substantially reduced board component
count as compared to most cache data RAM solutions. For a 256KB cache, only two 32K x 32 synchronous burst
devices are... ...to 16 32K x 8 standard SRAMs. Secondary cache device count is reduced by a factor of four, significantly
decreasing board real estate. The synchronous SRAM device family meets all de facto industry standards for Pentium
and...

15/3,K/4 (Item 1 from file: 148) Links
Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rights reserved.
15720022   Supplier Number: 100068883 (USE FORMAT 7 OR 9 FOR FULL TEXT)
On optimality properties of the power prior.
Ibrahim, Joseph G.; Chen, Ming-Hui; Sinha, Debajyoti
Journal of the American Statistical Association , 98 , 461 , 204(10)
March , 2003
ISSN: 0162-1459
Language: English

Record Type: Fulltext; Abstract
Word Count: 8162   **Line Count:** 00750

...Zellner (1988). In particular, following Zellner (1988), we show that
the power prior is 100% **efficient** in the sense that the ratio of the
output to **input information** is **equal** to 1.
      The rest of the article is organized as follows. We review the power
...on optimal information processing. In Section 4 we present several
numerical examples involving simulated and **real** datasets that
illustrate the **properties** of the power prior under various
scenarios. We conclude the article with a brief discussion...

 15/3,K/5 (Item 1 from file: 484) <u>Links</u>
Periodical Abs Plustext
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04757646 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A new doctrinal model
Leeder, Stephen B; Kraak, Gary M
Military Intelligence Professional Bulletin (FMIT) , v26 n2 , p 53-55
Apr-Jun 2000
      Journal Code: FMIT
Document Type: Feature
Language: English   **Record Type:** Fulltext; Abstract
Word Count: 1837
Text:

...TRADOC proponent (e.g., Infantry, Armor, Field Artillery) does its best
to struggle with the **reality** of these **factors**, TRADOC is
under pressure to find efficiencies across the scope of training and
doctrine because...provide doctrine developers with a one-time (or a
limited number) universal entry of doctrinal **information** (chunks).
Additionally, a global **search** and replace function across the entire
web site is essential.
      Electronic staffing. The web site will facilitate **faster**
staffing of draft doctrine through customer-friendly tools to receive
input from the field. This site will have a discussion group and a
comment box capability...

STIC STIC Search Results
Feedback Form

Questions about the scope or the results of the search? Contact *the EIC searcher or contact:*

Alyson Dill, EIC 2100 Team Leader
272-3527, RND 4B28

Voluntary Results Feedback Form

➢ *I am an examiner in Workgroup:* [   ]   *Example: 2133*

➢ *Relevant prior art **found**, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
  (Journal articles, conference proceedings, new product announcements etc.)

➢ *Relevant prior art **not found:***

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2100 RND, 4B28

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